

1. (Currently Amended) A method of downloading video content representing a subscriber program to a subscriber terminal, comprising:

decomposing at a server, video content into a plurality of video quality portions during compression of the video content, wherein the compression of the video content uses one of a sub-band technique and a vector quantization technique to produce a low quality video portion and a plurality of higher quality video portions wherein each of the plurality of higher quality video portions provides a different quality, wherein ~~[[a]]~~ the low-quality video portion ~~of the plurality of video quality portions~~ comprises a complete copy of a ~~[[the]]~~ program at a video quality lower than at least one of the plurality of higher quality video quality portions, and wherein each of a plurality of combinations of the low-quality video portion and at least one of the other video higher quality video portions is optimized customized for delivery ~~on each of~~ at a different one of a plurality of predetermined a plurality of asymmetrical digital subscriber line bandwidths assigned to an asymmetrical digital subscriber line;

downloading from the a server, a complete copy of the low-quality video portion to the subscriber terminal via the ~~an~~ asymmetrical digital subscriber line during off-peak hours for storage locally at the subscriber terminal;

receiving from the subscriber terminal a selection request for the program corresponding to the video content after downloading the complete copy of the low-quality video portion;

selecting a combination from the plurality of combinations that is optimized for the predetermined bandwidth assigned to one of the asymmetrical digital subscriber lines

for the subscriber terminal wherein the combination comprises an optimized higher quality video portion and the lower quality video portion;

and

downloading in real time ~~at least~~ the optimized higher quality portion for the selected combination ~~one of the plurality of video quality portions having a video quality higher than the low quality video portion~~ to the subscriber terminal via the asymmetrical digital subscriber line in response to the selection request.

2-6. (Cancelled).

7. (Currently Amended) The method of claim 1, wherein each of the plurality of combinations of the low-quality video portion and ~~the at least one of the plurality of~~ video higher quality video portions ~~video quality portions~~ represents a different level of ~~service quality~~ for a predetermined bandwidth, wherein the compression further comprises sub-band coding and wherein the low-quality video further comprises lower spatial frequency sub-bands than ~~and the higher quality other than the other~~ video portions.

8. (Currently Amended) The method of claim 7, further comprising:

determining the predetermined bandwidth assigned to the asymmetrical digital subscriber line download bandwidth available to the subscriber terminal; and

selecting the at least one of the plurality of video quality portions having a quality higher than the low-quality video portion based on the download bandwidth to generate a

combination of the lower quality and the higher quality ~~other~~ video portions, wherein each combination has a video quality level optimized ~~selected~~ for the predetermined bandwidth assigned to the asymmetrical digital subscriber line ~~bandwidth available to the subscriber terminal~~.

9. (Previously Presented) The method of claim 7, wherein the video quality portions are organized in a pyramidal scheme.

10. (Currently Amended) The method of claim 1, further comprising:

recomposing a plurality of downloaded video quality portions representing the program at the subscriber terminal for presenting the video content to a user.

11-20 (Cancelled).

21. (Currently Amended) A system for providing video content representing a program to a networked device, comprising:

a server processor in data communication with a non-transitory computer readable medium, the computer readable medium containing computer program instructions that when executed by a computer provide video content to a networked device, the computer program instructions comprising instructions to decompose ~~means for decomposing~~ compressed video content into a plurality of parts during compression of the video content, wherein the compression of the video content uses one of a sub-band technique and a vector equalization technique, wherein each of the parts contain data representing a

predetermined level of content quality[[]] and wherein each part of the plurality of parts is optimized ~~combined with~~ for providing a different quality for a different asymmetrical digital subscriber line predetermined bandwidth[[]];

instructions to optimize for a predetermined bandwidth assigned to a subscriber line, a combination of a low quality video portion and a higher quality video portion:

instructions to download ~~means for downloading~~ a low quality part of the content during off-peak hours that represents a complete copy of the program at a low video quality to a the networked device via an asymmetrical digital subscriber line for storage therein;

instructions to receive ~~means for receiving~~ from the networked device a selection request for the program corresponding to the low quality part stored at the networked device after downloading the low quality part of the video content; and

instructions to download the higher quality video portion optimized for the predetermined bandwidth assigned to the digital subscriber line for the networked device ~~means for downloading~~ in real time ~~at least one of the other parts to the networked device via the asymmetrical digital subscriber line~~ in response to the selection request.

22. (Currently Amended) The system of claim 21, wherein the instructions to decompose ~~ing means~~ further comprise instructions to decompose ~~includes means for decomposing~~ the compressed content using a pyramidal scheme.

23. (Currently Amended) The system of claim 21, the computer program instructions further comprising: ~~means for determining~~ instructions to determine a download

bandwidth available to the networked device.

24. (Currently Amended ) The system of claim 23, the computer program further comprising instructions to: ~~means for selecting the~~ at least one of the plurality of ~~other~~ parts based on the download bandwidth available to the networked device.

25. (Currently Amended) A non-transitory computer- readable storage medium containing ~~comprising~~ a set of instructions for providing video content representing a program to a networked device, the set of instructions ~~to direct a processor to perform~~ ~~acts of:~~ comprising: instructions to decompose ~~decomposing~~ video content into a plurality of video quality portions during compression of the video content, wherein the compression of the video content uses one of a sub-band technique or a vector quantization technique to produce a low quality video portion and a plurality of higher quality video portions wherein each of the plurality of higher quality video portions provides a different quality, wherein the ~~the~~ ~~plurality of~~ ~~video quality portions~~ ~~comprises~~ a complete video portion of the program at a video quality lower than at least one of the higher ~~plurality of video~~ quality portions, and wherein each video quality portions of the plurality of video quality portions other than the low-quality video portion is combined for a different video quality ~~customized~~ optimized for a predetermined bandwidth assigned to a ~~each different asymmetrical~~ digital subscriber line ~~band width~~;

instructions to downloading a complete copy of the low-quality vide portion to a the subscriber terminal via the an asymmetrical digital subscriber line during off-peak hours for storage locally at the subscriber terminal;

instructions to receive ing from the subscriber terminal a selection request for the video content program ~~corresponding to the video content~~ after downloading the complete copy of the low-quality video portion; and

instructions to downloading at a predetermined bandwidth, the higher quality video portion optimized for the predetermined bandwidth assigned to the digital subscriber line in real time ~~at least one of the plurality of video quality portions having a video quality higher than the low-quality video portion~~ to the subscriber terminal via the asymmetrical digital subscriber line in response to the selection request.